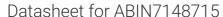
antibodies .- online.com







anti-CTP Synthase antibody (AA 300-554) (Biotin)



Overview

Quantity:	100 μg
Target:	CTP Synthase (CTPS)
Binding Specificity:	AA 300-554
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTP Synthase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human CTP synthase 1 protein (300-554AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CTP Synthase (CTPS)
Alternative Name:	CTPS1 (CTPS Products)
Background:	Background: This enzyme is involved in the de novo synthesis of CTP, a precursor of DNA, RNA
	and phospholipids. Catalyzes the ATP-dependent amination of UTP to CTP with either L-

Target Details

	glutamine or ammonia as a source of nitrogen. This enzyme and its product, CTP, play a crucial
	role in the proliferation of activated lymphocytes and therefore in immunity.
	Aliases: CTPS1 antibody, CTPS antibody, CTP synthase 1 antibody, EC 6.3.4.2 antibody, CTP
	synthetase 1 antibody, UTPammonia ligase 1 antibody
UniProt:	P17812
Pathways:	Proton Transport, Ribonucleoside Biosynthetic Process
Application Datails	

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.